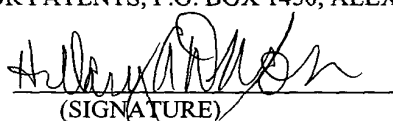


15992 U.S. PTO
08/25/03

PATENT APPLICATION
Docket No. 5484-109
Client No. PX1560-US/SSD

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

EXPRESS MAIL	MAILING LABEL NO. <u>EL982131058US</u>
	DATE OF DEPOSIT: <u>AUGUST 25, 2003</u>
I HEREBY CERTIFY THAT THIS PAPER AND ENCLOSURES AND/OR FEE ARE BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE "EXPRESS MAIL POST OFFICE TO ADDRESSEE" SERVICE UNDER 37 CFR 1.10 ON THE DATE INDICATED ABOVE AND IS ADDRESSED TO: MAIL STOP PATENT APPLICATION, COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450.	
<u>HILLARY A. DIXON</u> (SENDER'S PRINTED NAME)	 (SIGNATURE)

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

15535 U.S. PTO
10/648603
08/25/03

Enclosed for filing is a patent application under 37 CFR 1.53(b) of:

Inventor: Ki-chul Chun

For: HALF VOLTAGE GENERATOR FOR USE IN SEMICONDUCTOR
MEMORY DEVICE

Applicant requests FIG. 3 to be published with the application.

Enclosures:

- ☒ Specification (pages 1-6); claims (pages 7-9); abstract (page 10)
- ☒ THREE sheet(s) of FORMAL drawings (comprising 5 figures)
- ☒ Certified copy of Priority Document No. 2002-64245, filed October 21, 2002
- ☒ PTO form 1449 Information Disclosure Statement listing 2 U.S. Patents (copies not enclosed)

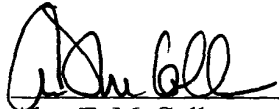
CLAIMS AS FILED				
For	Number Filed	Number Extra	Rate	Basic Fee \$750
Total Claims	12-20	0	x \$ 18 =	\$0.00
Independent Claims	3-3	0	x \$ 84 =	\$0.00
TOTAL FILING FEE				\$750.00

- ☒ Combined Declaration and Power of Attorney
☒ Newly executed (original or copy)
☐ Assignment with cover sheet
Assignee Name and Address: Samsung Electronics Co., Ltd.
Suwon-city, Kyungki-do Republic of Korea
- ☒ Return Postcard
☒ PTO Form 2038 authorizing credit card payment of \$750.00 (filing fee) is enclosed.
☒ Any deficiency or overpayment should be charged or credited to deposit account number 13-1703.

Customer No. 20575

Respectfully submitted,

MARGER JOHNSON & McCOLLOM, P.C.



Alan T. McCollom
Reg. No. 28,881

MARGER JOHNSON & McCOLLOM, P.C.
1030 SW Morrison Street
Portland, OR 97205
503-222-3613